

SECRET

Company Name Hycon Mfg. Company		ENGINEERING STUDY ☐ CHANGE PROPOSAL ☒		Proposal No. HY-14 *						
DATE 2 Jun 59		AFFECTS: PROJECT ☒ WSPO ☒		Ref. Hycon AR # A2160 AR # B2161 Ref. Hycon Req. Letter #						
NAME OF MAJOR COMPONENT 73-B Camera		PART OR LOWEST SUB-ASSEMBLY Programmer Assy. (HP-8191)		PART NO. & MODEL OR TYPE 732010 Assy						
TITLE OF PROPOSAL: PROGRAMMER SHIPPING BOX ASSY (819146)										
NATURE OF PROPOSAL: Provide re-usable Box Assembly for shipping and storing of spare HP-8191 Programmer Assemblies. NOTE: Approval requested from Customer 2 only. * NOTE: This item approved for production by Customer 1 on the following production list per Contract <u>HF-CT-696</u> : Project: 5 units on HK-5-27-89										
REASON FOR PROPOSAL: M & O frequently receives 73-B Programmers from the depot which are badly damaged on the ends due to protrusion of connectors, although the fibre board container shows no external signs of damage. This is caused by lack of proper padding of ends by field personnel. Damaged boxes have been repaired in the past as part of the M & O overhaul but repeated deformation will make the boxes unfit for repair. A sample shipping box has been constructed which eliminates the need for skill in field packaging. This trouble has not appeared with other programmers because of the difference in design.										
E 3	ESTIMATED COST AND TIME INVOLVED: ADDITIONAL FUNDING REQUIRED: N/A									
C P	ESTIMATED COST FOR KITS OR PARTS: \$24.48 ea. ADDITIONAL FUNDING REQUIRED: None									
ITEMS AFFECTED BY PROPOSAL: 5 for Project 5 for W S P O										
Safety	Mission Effectiveness	Performance	Operating Procedure	Inter-changeability	Weight or Wt. & balance	Tools & Support Equipment	Maintenance Procedure	Service Life	Flight Manual	Maintenance Manual
☐	☒	☐	☐	☐	☐	☐	☐	☒	☐	☐
EST. MAN/HRS. REQ'D. TO ACCOMPLISH CHANGE IN FIELD: Initial Factory Use										
SOURCE OF PARTS FOR KIT Contractor						AVAILABILITY 2 WEEKS AFTER APPROVAL				
DISPOSITION OF SPARES AFFECTED None										
INITIATED BY: M & O						APPROVED:				

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